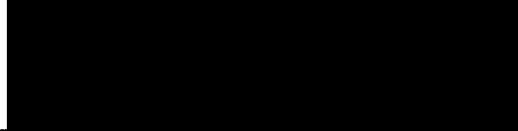


Kate A. Hennessey



**PROFILE  
SUMMARY:**

- Practical business experience combined with a science background fulfilling degree coursework in Chemistry
  - Proven ability to work individually and in teams to research, gather and analyze data
  - Flexible and adaptable to changing fast-paced environments
  - High level of professionalism, integrity, and work standards

## EDUCATION:

MERRIMACK COLLEGE  
Bachelor of Science Degree, May 2003  
*Concentration: Chemistry*  
Bachelor of Arts Degree, May 2000  
*Concentration: Sociology*

## WORK

**EXPERIENCE:**  
Sept 2003-Pres

SENSOR TECHNOLOGIES, INC. Shrewsbury, MA

### **Chemistry Research Associate**

- Prepare chemistries used in making sensor beads
  - Generate and examine sensors employing fluorescence spectroscopy
  - Perform protein, dye and sugar assays using UV/VIS spectrophotometry
  - Carry out titrations on ricin using fluorescence correlation spectroscopy
  - Statistical analysis of experimental data

March 2003-Aug 2003

MASSACHUSETTS STATE POLICE CRIME LABORATORY Sudbury, MA  
Intern / Evidence Control Case Resolution Unit

- Contacted District Attorneys and Police Departments to update them on the status of their cases and to gather information from them
- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Tracked case files (In accordance with File Retrieval Team Guidelines)
- Conducted inventories of file locations
- Assisted in the Admin Unit as requested
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

*Certified in Buccal/Saliva DNA collection*

Aug 2000-Nov 2002

**WORLDCOM** Boston, MA  
Sales Assistant / Emerging Markets Division  
• Provided administrative and clerical support to 25 member department including Regional Director and 2 Sales Manager  
• Gather, sort, and amass information for weekly and monthly sales reports  
• Interpret daily tracking reports for customers  
*Received award for Excellence June 2001 from Regional Vice President*

1996-Jan 2000

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, MA

**Office Assistant / Safety Office**

- Provided support services to 15 staff
- Assisted with Workers Compensation Program and Emergency Response Training
- Maintained Material Safety Data Sheet files
- Helped coordinate Emergency Action Plans and Safety Coordinators for all departments on campus

1998-1999

## **COMPUTER SKILLS:**

IBM Microsoft Word, Excel, PowerPoint, Access, Origin, LIMS, Macintosh, Internet, E-mail